

07/21/03
13281 U.S. PTO

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTORNEY DOCKET NUMBER: 2336-195

21908 U.S. PTO
10/622466
07/21/03

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR (S):	NA, Jeong Seok; YOO, Seung Jin; PARK, Young Ho
FOR:	METHOD FOR MANUFACTURING GALLIUM NITRIDE(GaN) BASED SINGLE CRYSTALLINE SUBSTRATE

Enclosed are:

- ☒ 23 page(s) of Specification, Claims and Abstract
- ☒ 3 sheet(s) of formal drawings
- ☒ Declaration & Power of Attorney
- ☒ Claim of Priority under 35 U.S.C. § 119 and Certified copy of Priority Document
- ☒ An assignment with PTO Form 1595
- ☒ Return Receipt Postcard

The filing fee is calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT
Total Claims	12	MINUS 20	0	x \$18 =	\$ 0
Independent Claims	1	MINUS 3	0	x \$ 84 =	\$ 0
If multiple dependent claims are presented, add \$ 280.00					N/A
Basic Fee					\$ 750.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					N/A
Total of above calculations					\$ 750.00
<input checked="" type="checkbox"/> Assignment and Recording Fee					\$ 40.00
TOTAL FEE					\$ 790.00

- ☒ A credit card authorization form to cover the filing fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 07-1337**.



22429

PATENT TRADEMARK OFFICE

Respectfully submitted,
LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)

Randy A. Noranbrock
Randy A. Noranbrock
Registration No. 42,940 for

Benjamin J. Hauptman
Registration No. 29,310

1700 Diagonal Road
Suite 300, Alexandria, Virginia 22314
(703) 684-1111
(703) 518-5499 Facsimile
Date: July 21, 2003
BJH:etp